

Granby Energy Committee 2018 1st Quarter Report to Board of Selectmen

1 January – 31 March 2018

1) MA DOER Energy Grants – Grant Completed

a) META Grants involving Pioneer Valley Planning Commission (PVPC) –

i) #1 = Assisted with FY2017 Green Community Annual Reports

(a) Hours Remaining = 25 Hours

ii) #2 = Contract Administration of Level II Energy Assessment of Jr.\Sr. High School

2) Level 1 Energy Assessments – complies with Green Community Requirements

a) **Level 1 has been completed by Energy Source –**

i) Audit covered all Municipal Buildings owned by the Town of Granby

ii) Report Results distributed to Facility Director, Board of Selectmen & Town Administrator

3) Level II Energy Assessments - Grant Completed

a) Energy Management Associates Inc. started Audit of the Jr.\Sr. High School –

i) PVPC's administrating Contract using a MA DOER META Grant

(1) Contract Completion Date = 1 February 2018

Conclusion – Proper Assessment to establish the building's baseline & cost to reduce energy consumption is required for an accurate decision-making process. Also, Assessments will eliminate RFPs for Energy Conservation Measures (ECM) identified by MA DOER Certified Auditors.

4) FY2018 Green Community (GC) Competitive Grant – Maximum = \$250,000

a) Energy Audit Assessment Result's Energy Conservation Measures (ECM) will form basis of application –

i) Level 1 = Energy Source

ii) Level 2 -

(1) Bales Energy

(2) Energy Management Associates Inc.

b) All Municipal Buildings except East Meadow School Audit Results will be considered

i) Short Term Plan = FY2018 GC Competitive Grant

ii) Long Term Plan = Future GC Competitive Grants

12 June 2018

- c) Committee has requested Energy Conservation Measures suggestions from all of the Granby Department Heads thru the Town Administrator
- d) Additional Electric and/or Hybrid Vehicle including EV Charging Station(s)
- e) Grant Application completed, signed by Board of Selectmen and submitted to MA DOER

5) Solar Massachusetts Renewable Target (SMART) Program

- a) Energy Committee reviewing Granby's Options
 - i) Leasing Granby Land - 15 acres
 - (1) Rough Minimum \$120,000 per year for 20 years
 - (2) Rough Maximum \$195,000 per year for 20 years
 - ii) Granby Electric Infrastructure nearing Capacity
 - (1) Requested written Electric Capacity Report
 - iii) Recommend Board of Selectmen place Moratorium on Solar Installations of 250 Kw or larger
- b) Granby Application submitted to National Grid by Ameresco
 - i) National Grid replied that Granby's National Grid Substation would have to be Upgraded before anymore Solar Installations, above 250kw, could be implemented
 - ii) MA Senator, Eric Lesser, contacted to amend SMART Program participates to favor Municipalities over individual investors
 - (1) Better to increase Granby's Revenue for all residents vs. an individual

6) Electric Vehicle (EV) Chargers

- a) Safety Complex
 - i) EVSE Model 3722 EV Charger for Carport
 - (1) Awaiting Non-Public Access Grant
- b) Schools
 - i) EVSE Model 3704 EV Chargers
 - ii) Conduit Map Received

Jay Joyce
Chairperson,
Granby Energy Committee

Members = Lilian Camus (Secretary), Robert Camus, Lenny Haflich, Maria LaFleche, Jeffery Skelskie & Mark Vincelette

Prepared By – Jay Joyce